Project: AUSTIN, MS RELIEF WELLS

Location: Tunica County, MS

DACW66-03-B-0011

BI#	BID ITEM	Qty	UM
1	Mobilization and Demobilization	1	LS
2	Clearing	1	LS
	· ·	10	AC
3	Excavation	15,713	CY
4	Relief Wells 10"	3,855	LF
	Drilling (sub)	56	EA
	Gravel (25% waste)	710	TN
	Screen pipe	2,856	LF
	Riser pipe (1' extra/ea well)	1,055	LF
	Concrete	28	CY
	Grout Mix (in place)	54	CY
	Bentonite (in grout mix)	2,600	LBS
	Sand	10	TN
	Well guard	25	EA
	Check valve	25	EA
	Angular face ring	25	EA
	Bottom plate	56	EA
	Chemical, HTH	173	LB
	Discharge pipe	620	LF
	pervious mt'l around pipe	283	TN
	Valve	31	EA
	nipple	31	EA
	top plate	31	EA
5AA	First 112 Hours	112	HR
5AB	All over 112 Hours	50	HR
6	Pilot Hole Boring	4,695	LF
	Seive analysis test	1,300	EA
7	Guard Posts	230	EA
8	16" Steel Pipe	1,110	LF
9	Concrete Outlet Structures	2	EA
	total for both structures	6	CY
10	Crushed Stone, Armorloc Bloc	1	LS
	Crushed stone under riprap	18	TN
	Crushed stone under block	310	TN
	armor blocks	12,310	SF
	Geotextiles	1,390	SY
11	Riprap "R-90"	23	TN
12	Aggregate Surfacing	1	LS
	Compacted CY	260	CY
13	Corrugated Metal Pipe, 24-Inc	60	LF
14	Establishment of Turf	1	LS
		12	AC
15	Environmental Protection	1	LS

See Section 100, paragraph 52.0-4048, entitled "QUANTITY ESTIMATES" for responsibility of contractors.

If you find errors in these, we would appreciate your comments.

You may contact Richard Hurst for questions on these quantities.

You may email him at

'Richard.H.Hurst@MVM02.USACE.ARMY.MIL

If you do not have email, you may contact him at 901.544.0886.

Quantities as of 5/28/03.

Quantities reflect 1 Ammendment.